

DATE: December 20, 2001

SHEET 1_ of 1_

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

K. Estes, et al.

FILING DATE

December 20, 2001

GROUP

Not yet assigned

(37 CFR 1.98 (b))



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
<i>[Signature]</i>	4 2 3 5 6 0 0	11/25/80	Capella, et al.			
<i>[Signature]</i>	4 8 0 2 2 5 3	02/07/89	Hagiwara, et al.			
<i>[Signature]</i>	4 9 1 2 7 9 3	04/03/90	Hagiwara			
<i>[Signature]</i>	5 0 5 6 1 7 4	10/15/91	Hagiwara			
<i>[Signature]</i>	5 3 0 4 2 5 3	04/19/94	Grant			
<i>[Signature]</i>	5 4 0 7 4 4 6	04/18/95	Sando, et al.			
<i>[Signature]</i>	5 4 2 3 9 2 1	06/13/95	Saal, et al.			
<i>[Signature]</i>	5 4 4 7 1 7 1	09/05/95	Shibano			
<i>[Signature]</i>	5 4 6 0 0 1 8	10/24/95	Werner, et al.			
<i>[Signature]</i>	5 4 6 7 4 9 2	11/21/95	Chao, et al.			
<i>[Signature]</i>	5 4 9 8 2 6 6	03/12/96	Takagawa, et al.			
<i>[Signature]</i>	5 5 0 3 6 8 1	04/02/96	Inada, et al.			
<i>[Signature]</i>	5 7 5 9 2 0 9	06/02/98	Adler, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)